

IN THE CLAIMS

1. (Currently Amended) A radiation-transparent die half for a forming die comprising:
a beam outlet from a shaping beam outlet surface being spatially limited by a diaphragm;
said diaphragm being constructed as a radiation-impermeable layer which is enclosed up to its end faces by radiation-transparent material
wherein the radiation-impermeable layer has layer portions which communicate with one another, a first layer portion covering a radiation-transparent material area and extending up to the shaping beam outlet surface, and wherein the inner end face of a second layer portion is placed around the first layer portion as layer ring.
2. (Cancelled)
3. (Currently Amended) The radiation-transparent die half according to claim 1 2, wherein the two layer portions are arranged between two die half parts which are connected to one another and which are made of radiation-transparent material, a first die half part being constructed as a hollow cylinder and second cylindrical die half part being divided into two partial cylinders with different diameters, and wherein the hollow cylinder is placed on the partial cylinder with a smaller diameter.
4. (Original) The radiation-transparent die half according to claim 3, wherein the material of the die half parts is identical radiation-transparent material.
5. (Original) The radiation-transparent die half according to claim 4, wherein the radiation-impermeable layer contains a metal layer.

6. (Original) The radiation-transparent die half according to claim 5, wherein at least one of the layer portions serves as a joining layer between the two die half parts.
7. (Original) The radiation-transparent die half according to claim 5, wherein an additional radiation-absorbing layer is added to the metal layer.
8. (Original) The radiation-transparent die half according to claim 4, wherein the radiation-impermeable layer comprises a radiation-absorbing material.
9. (Original) The radiation-transparent die half according to claim 4, wherein the radiation-impermeable layer is a nonmetallic layer.
10. (Original) The radiation-transparent die half according to claim 1, wherein the die half is part of a forming die for the production of contact lenses.
11. (Currently Amended) An optical assembly comprising:
radiation-transparent material and a diaphragm for spatially limiting a beam outlet from a beam outlet surface;
said diaphragm being formed as a radiation-impermeable layer in the radiation-transparent material
wherein the radiation-impermeable layer has layer portions which communicate with one another, a first hollow-cylindrical layer portion enclosing a radiation-transparent area and extending up to the beam outlet surface, and wherein the inner end face of a second, annular layer portion is placed around the first layer portion.

12. (Cancelled)

13. (Currently Amended) The optical assembly according to claim 11 ~~12~~, wherein the two layer portions are arranged perpendicular to one another.

14. (Original) The optical assembly according to claim 13, wherein the material in which the radiation-impermeable layer is formed is identical radiation-transparent material.

15. (Original) The optical assembly according to claim 11, wherein the beam outlet surface is constructed as a forming surface for a die half of a forming die.